

Abstract

A porous electroconductive material having light transmitting property which comprises a porous glass and, formed on the outer surface thereof and also on the surface inside fine pores thereof, an electroconductive oxide film; and a method for preparing the porous electroconductive material which comprises using the chemical vapor transporting method, the sputtering method, the impregnation method, a method wherein a silanol group present on the surface of the porous glass is reacted with an organic metal compound and the product is oxidized by heating in air, or a method wherein a mixture of a polymer compound or an amine group-containing organic metal compound with a raw material for a film is applied to a substrate and then the polymer compound or the organic component is burned and removed.